

PCTWORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : B01D 53/88, 53/74, 53/04, B60H 3/00, 3/06, 1/00, 1/32, B01D 53/86		A2	(11) International Publication Number: WO 96/22148 (43) International Publication Date: 25 July 1996 (25.07.96)																		
(21) International Application Number: PCT/US96/00626 (22) International Filing Date: 17 January 1996 (17.01.96) (30) Priority Data: <table><tr><td>08/376,332</td><td>20 January 1995 (20.01.95)</td><td>US</td></tr><tr><td>08/410,445</td><td>24 March 1995 (24.03.95)</td><td>US</td></tr><tr><td>08/537,206</td><td>29 September 1995 (29.09.95)</td><td>US</td></tr><tr><td>08/537,208</td><td>29 September 1995 (29.09.95)</td><td>US</td></tr><tr><td>not furnished</td><td>19 January 1996 (19.01.96)</td><td>US</td></tr><tr><td>not furnished</td><td>19 January 1996 (19.01.96)</td><td>US</td></tr></table> (71) Applicant (for all designated States except US): ENGELHARD CORPORATION [US/US]; 101 Wood Avenue, Iselin, NJ 08830 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): DETTLING, Joseph, C. [US/US]; 8 Spicy Pont Road, Howell, NJ 07731 (US). STEGER, John, J. [US/US]; 1 Dark Hollow Lane, Pittstown, NJ 08867 (US). SPENCER, Michael [US/US]; 5 Cedar Brook, Somerset, NJ 08873 (US). RUSSO, Robert, V. [US/US]; 7817 Tenth Avenue, Brooklyn, NY 11228 (US). (74) Agents: MILLER, Stephen, I. et al.; Engelhard Corporation, 101 Wood Avenue, Iselin, NJ 08830 (US).		08/376,332	20 January 1995 (20.01.95)	US	08/410,445	24 March 1995 (24.03.95)	US	08/537,206	29 September 1995 (29.09.95)	US	08/537,208	29 September 1995 (29.09.95)	US	not furnished	19 January 1996 (19.01.96)	US	not furnished	19 January 1996 (19.01.96)	US	(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AZ, BY, KG, KZ, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i>	
08/376,332	20 January 1995 (20.01.95)	US																			
08/410,445	24 March 1995 (24.03.95)	US																			
08/537,206	29 September 1995 (29.09.95)	US																			
08/537,208	29 September 1995 (29.09.95)	US																			
not furnished	19 January 1996 (19.01.96)	US																			
not furnished	19 January 1996 (19.01.96)	US																			
(54) Title: POLLUTANT TREATING DEVICE LOCATED IN VEHICLE COMPARTMENT FOR CLEANING AMBIENT AIR (57) Abstract A pollutant treating device especially adapted for motor vehicles in which a housing containing a catalyst composition for treating pollutants is positioned within the normal flow pattern of ambient air within the motor vehicle and is preferably removably placed within a support, such as a bracket assembly where the housing can be readily removed and replaced and/or reused.																					